Miner 54

US EPA

MAY 07 2013

IDAHO OPERATIONS OFFICE

APPENDIX A
Notice of Intent (NOI) Information Sheet
NPDES General Permit IDG-37-0000
Small Suction Dredge

Applicant (Owner/Operator):

Owner Name: Steve Anderson Key & Steven Dunwell

Winter Address: 2209 Mary Ave
Missoula, MT 59801

~~2209 Mary Ave~~

Summer Address ☐ Check if same

Telephone Number: (406) 549-1371

Email address: judy.bailey45@gmail.com
b?

Operator Name ☐ Check if same as owner

Operation Name *(if applicable)*: NA

Size of Suction Dredge Nozzle:
(5 inches or less) 4"

Equipment rating:
(15 hp or less)

Land Management Agency:
ID Forest Service

Contact: Clint Hughes

Phone number: (208) 983-5146

Permit Part I.D.1. requires copies of certain land management approvals be submitted with the NOI.

Permit Part I.E. requires that you contact the Idaho Department of Water Resources to obtain a permit and determine whether additional restrictions may apply.

Waterbody Information

Waterbody*	Nearest Town	Latitude	Longitude	Dates of Operation	Hours of Operation**
① Moose Creek	Pierce ID. T39N	46.757051	−115.077272 R1E B.M.	7-1-8-15	184

Mr. Anderson 7/12/13 sold claim, wants to transfer permit. Will send new applicant's name.

Include a map noting each location.

**An NOI is required on an annual basis for facilities on Mores, Grimes and Elk... number of dredge hours planned (See Permit Parts I.G.1. and II.B.3.)

Printed Name:

Signature: Steve Anderson Steve Anderson

Date: 4-29-13

Certification: I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

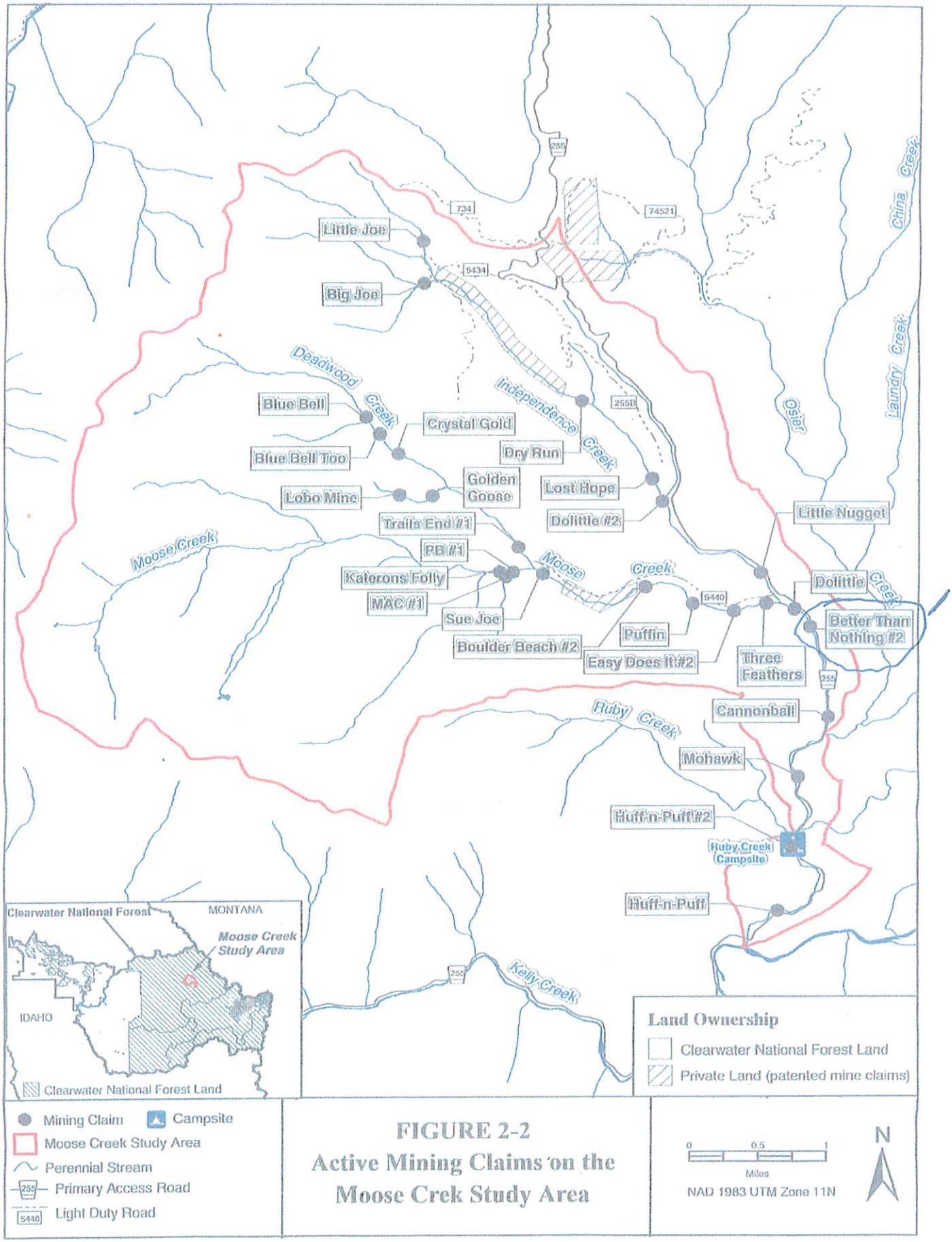
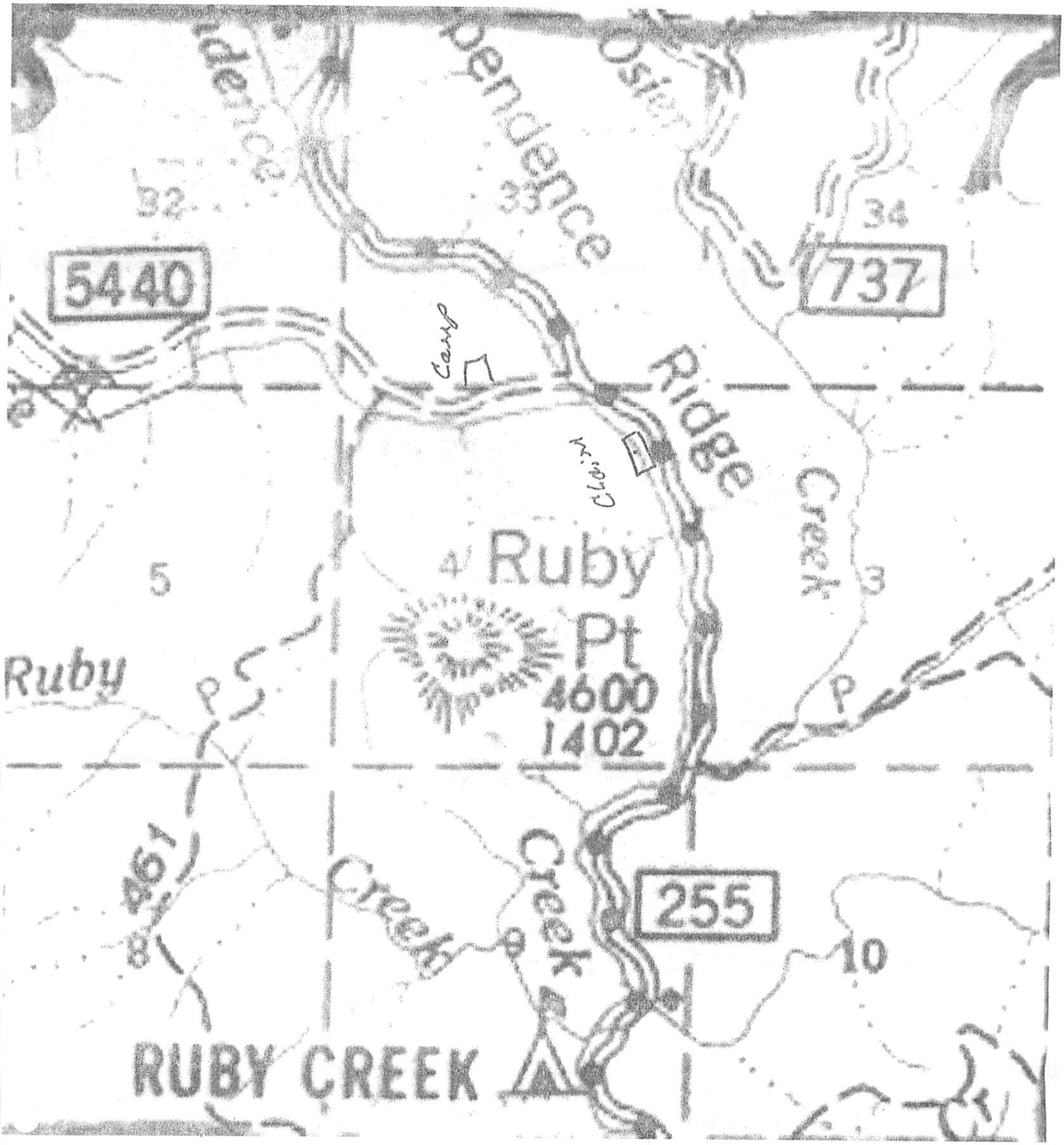


FIGURE 2-2
Active Mining Claims on the Moose Crek Study Area



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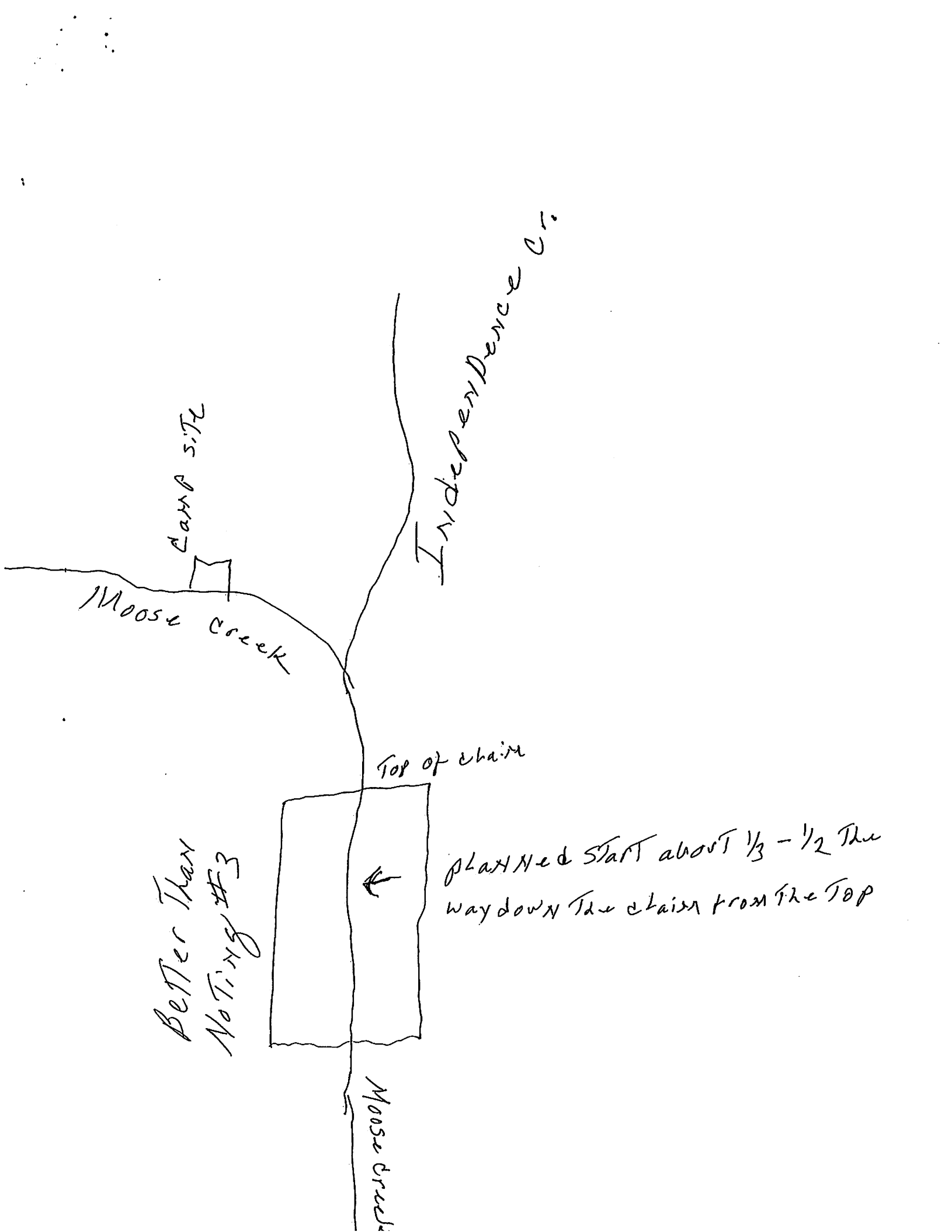
Camp site
Moose Creek
Independence Cr.
Top of claim
Better Than Nothing #3
Planned start about 1/3 - 1/2 the way down the claim from the top
Moose creek

RECORD OF DECISION

Small-Scale Suction Dredging in Lolo Creek and Moose Creek

Clearwater National Forest
Clearwater and Idaho Counties, Idaho

March 2010

Lead Agency: USDA Forest Service

Responsible Official:

Rick Brazell
Forest Supervisor
Clearwater National Forest
12730 U.S. Highway 12
Orofino, ID 83544

For Further Information, Contact:

Douglas Gober
North Fork District Ranger
(208) 476-4541

Abstract: *This document describes the decision for Small-Scale Suction Dredging in Lolo Creek and Moose Creek. The decision is based on the analysis documented in the Draft (now final) Supplemental Environmental Impact Statement (August 24, 2009) and the Clearwater National Forest Land and Resource Management Plan Final EIS (September 1987).*

3. Steelhead Trout (*Oncorhynchus mykiss*)

Existing Condition: Present distribution includes the Salmon River and Clearwater River subbasins. The proposed suction dredging areas within the Moose Creek drainage is located over 100 miles upstream of Dworshak Dam; the dam is a complete migration barrier to anadromous and inland fish. The effects of instream recreational dredging primarily involve changes in substrate, spawning and rearing habitat for salmonids.

Determination: Any sediment produced by suction dredging would not be measurable in the mainstems of Kelly Creek and upper North Fork Clearwater River and nonexistent downstream of the Dworshak Dam. Therefore, suction dredging in Moose Creek would have **no effect** on steelhead trout.

4. Bull Trout (*Salvelinus confluentus*)

Population Status: Past and ongoing fish population monitoring surveys within the Moose Creek drainage indicates that bull trout are present, but in relatively low numbers.

Determination: The suction dredging activities will avoid impacts to adult spawning, egg incubation and fry emergence because dredging operations would occur after before August 15 when bull trout spawn and eggs are within the substrate. Potential effects of entrainment of juvenile bull trout via suction dredging are considered insignificant and discountable. During 2000-2001 mining seasons, the infrequent sightings of bull trout during previous fish population surveys in the Moose Creek drainage led to a "may affect, not likely to adversely affect" determination. However, fish population and spawning surveys during the 2000-2001 have found adult spawners in the drainage and spawning activity in Osier Creek. In addition, bull trout spawning have been documented in the Osier Creek drainage during 2002 and 2003 and within the Moose Creek and Swamp Creek drainages in 2005. Therefore, suction dredging activities may have short-term minimal impacts on individual bull trout due to an increase in turbidity, localized increases in sedimentation, and fish movements during project implementation. These impacts are expected to be minimal, but the effects cannot be considered negligible. Therefore, the determination for the suction dredging in the Moose Creek drainage is **may affect, likely to adversely affect** bull trout and their continued existence in the Moose Creek drainage. The proposed suction dredging may have short-term adverse effects to potential bull trout critical habitat in the Moose Creek drainage, but because it is limited in scope, both spatially and temporally, is **not likely to destroy or adversely modify that habitat.**